

## Environmental Protection Agency

## § 466.12

(h) The term “precious metal” means gold, silver, or platinum group metals and the principal alloys of those metals.

### § 466.03 Monitoring and reporting requirements.

(a) Periodic analyses for chromium as may be required under part 122 or 403 of this chapter is not required when both of the following conditions are met.

(1) The first wastewater sample of each calendar year has been analyzed and found to contain less than 0.08 mg/l chromium.

(2) The owner or operator of the porcelain enameling facility certifies in writing to the control authority or permit issuing authority that chromium is not contained in the raw materials or process chemicals of that facility and will not be used in the facility.

(b) The “monthly average” regulatory values shall be the basis for the monthly average discharge in direct discharge permits and for pretreatment standards. Compliance with the monthly discharge limit is required regardless of the number of samples analyzed and averaged.

(Approved by the Office of Management and Budget under control number 2040-0033)

[47 FR 53184, Nov. 24, 1982, as amended at 48 FR 31405, July 8, 1983]

### § 466.04 Compliance date for PSES.

The compliance date for pretreatment standards for existing sources is November 25, 1985.

[47 FR 53184, Nov. 24, 1982, as amended at 48 FR 41410, Sept. 15, 1983]

## Subpart A—Steel Basis Material Subcategory

### § 466.10 Applicability; description of the steel basis material.

This subpart applies to discharges to waters of the United States, and introduction of pollutants into publicly owned treatment works from porcelain enameling on steel basis materials.

### § 466.11 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations for metal preparation operations and for coating operations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

#### SUBPART A—BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m <sup>2</sup> of area processed or coated				
Chromium .....	16.82	3.41	6.81	1.38
Lead .....	6.01	1.21	5.21	1.06
Nickel .....	56.46	11.43	40.05	8.11
Zinc .....	53.26	10.78	22.43	4.54
Aluminum .....	182.20	36.87	74.47	15.07
Iron .....	112.12	22.69	56.06	11.34
Oil and grease ...	800.84	162.10	480.51	97.23
TSS .....	1642.00	332.20	800.90	162.00
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
English Units—pounds per 1 million ft <sup>2</sup> of area processed or coated				
Chromium .....	3.45	0.07	1.40	0.29
Lead .....	1.23	0.25	1.07	0.22
Nickel .....	11.57	2.34	8.20	1.66
Zinc .....	10.91	2.21	4.60	0.93
Aluminum .....	37.32	7.55	15.26	3.09
Iron .....	22.96	4.65	11.48	2.32
Oil and grease ...	164.03	33.19	98.42	19.92
TSS .....	337.00	68.10	164.00	33.20
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 7.5 to 10.0 at all times.

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36543, Sept. 6, 1985]

### § 466.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable: